

Medical AI Box PC

MedPC-9400

Ultra Slim Medical PC with Intel Panther Lake Processor

Preliminary



Features

- Intel® Panther Lake Core Ultra series 3 Processor
- DDR5 5600Mhz SODIMM up to 64G Processor
- Supports TPM 2.0 Security Module
- Digital I/O (8-bit GPIO) (Optional)
- 4K Capture Card (Optional)
- 2x COM Ports (Optional)
- External Power Switch (Optional)

Specifications

MAIN SPECIFICATION

Processor	Intel® Panther Lake
System Memory	DDR5 up to 64G
Graphics	Intel® Graphics
Storage	m.2 SSD up to 2TB
Wireless Communication	WiFi6E+BT5.3 (optional)
Trusted Platform Module	TPM 2.0
OS Support	Windows® 11 IGEL Ubuntu 24.04 LTS

I/O

Rear IO	2x USB 3.2 Gen 2 2x USB 2.0 2x RJ45 LAN Ports 1x HDMI 2.1 1x DP2.1 1x DC-in 1x Digital IO (optional) 2x COM (optional) 1x 4k HDMI capture card (optional) w/ CPU Ultra 7-356H only
Front IO	1x Power button 1x external 4pin power switch (optional)

MECHANICAL AND ENVIRONMENTAL

Operating Temperature	0°C ~ 35°C(32°F ~ 95°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Dimension	180 x 133 x 60 (mm)
Net Weight	1.2kg
Package Size	305 x 225 x 230 (mm)
Gross Weight	2.4kg (5.28lb)
Certifications	CE: EN 60601-1-2: 2015 + A1: 2021 (V4.1), EN 60601-1: 2007 + A1:2013 +A2:2021 (V3.2) EN 55032:2015/A1:2020 EN55035:2017/A11:2020(ITE) IEC62368-1:2020+A11:2020 (ITE) FCC : Part 15B/ Part 18 UL: ANSI AAMI ES60601-1:2005/A1:2012/A2:2021(V3.2) cUL: CAN/CSA-C22.2 No. 60601-1:14 (IEC 60601-1: 2005+A1:2012+A2:2020,MOD) (V3.2)